

GUS-0132
Copy 3 of 4

17 February 1959

MEMORANDUM FOR : Deputy Director (Plans)
THROUGH : Mr. Eugene Kiefer
SUBJECT : Trip Report to Eastman Kodak
12 February 1959

1. The undersigned visited Eastman Kodak on 12 February 1959. I talked to the following EK personnel:

A.
B.
C.

2. The purpose of the visit was to:

A. Definitely determine whether EK wished to undertake R&D in camera design and to follow through with a fabrication and support program. Secondly, whether we felt EK had the capability to contribute anything new to any future aerial reconnaissance equipments.

B. Establish feasibility of to complement new aerial photographic equipment.

3. Ref. Par. 2A - The undersigned and again inquired from as to their feelings regarding an R&D undertaking in the area of camera design. A definite "No" or "Yes" answer was not given to our question. However, after a prolonged discussion, the primary concern of seems to be that planners and camera design people would not.

A. Take into consideration all elements contributing to degradation of the photographic image.

B. Know type of objects or targets photo system should be capable of detecting and identifying.

C. EK would be brought in too late in the program and therefore would not be in a position to formulate a research program to produce films, processing equipment and possibly exploitation gear which would assure obtaining and retaining maximum information.

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NOTE: Your Staff has done a considerable amount of thinking on items such as cited in par. 3 prior to briefing the 3 contractors. At least 2 of these contractors have indicated a thorough understanding of the caliber of products desired and the problems involved and possible solutions.

4. [] stated if EK had the responsibility for camera design EK at least would be assured that the items in Par. 3 A, B, and C would have been considered. Both [] and the undersigned questioned [] as to any ideas he may have pertaining to camera design and any new work EK may currently be accomplishing. [] replies to our questions indicated EK does not have anything new to offer in camera design or concept. Their most recent and only effort is in one of the subsystems of 117L.

5. Ref.2B - The conversation with [] EK Specialist [] was very encouraging. He was given no a/c design or projected performance data. Essentially, three important items were brought forth.

A. Several additional sources of information relating to [] were uncovered:

has own

B. []

Physically, it would weigh approximately 55# (including film, window, camera, etc.), dimensions would be about 24" long, 16" high and 8" to 10" wide.

C. Both [] were enthusiastic with the idea of having [] complement the take from the camera configurations.

6. Recommendations

A. We not utilize EK in the camera design field. However, we should "read them in" shortly after a camera manufacturer has been selected.

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B. We should continue our search for basic and new knowledge in the field of [REDACTED]

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C. Deputy Director (Plans) should meet at an early date with members of the Land Committee to assure himself that his staff is proceeding in an acceptable manner in the reconnaissance sensor field.

[REDACTED]

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Lt. Col., USAF
R&D Office

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DPD-DD/P [REDACTED] pf

Distribution:

- Orig - DD/P
- 2 - Mr. E. Kiefer
- ✓ 3 - [REDACTED]
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